



IN THE U.S. PATENT AND TRADEMARK OFFICE
Patent Application Transmittal Letter

Mail Stop Patent Application
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

22581 U.S. PTO
10/817462



Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): ☒ Utility ☐ Design

☒ original patent application,
☐ continuation-in-part application

INVENTOR(S): JOHN R. BEERS et al.

TITLE: STORAGE DEVICE HAVING PARALLEL CONNECTED MEMORY CELLS THAT INCLUDE
MAGNETORESISTIVE ELEMENTS

Enclosed are:

☒ The Declaration and Power of Attorney. ☒ signed ☐ unsigned or partially signed
☒ 7 sheets of drawings (one set) ☐ Associate Power of Attorney
☐ Form PTO-1449 ☒ Information Disclosure Statement and Form PTO-1449
☐ Priority document(s) ☐ (Other) _____ (fee \$ _____)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	29 — 20	9	X \$18	\$ 162
INDEPENDENT CLAIMS	3 — 3	0	X \$86	\$ 0
ANY MULTIPLE DEPENDENT CLAIMS	0		\$290	\$ 0
BASIC FEE: Design (\$340.00); Utility (\$770.00)				\$ 770
TOTAL FILING FEE				\$ 932
OTHER FEES				\$
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 932

Charge \$ 932 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EL 990135842 US

Date of Deposit 04/02/2004

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22312-1450.

By A. L. Thomas

Typed Name: Dawn L Thomas

Respectfully submitted,

JOHN R. BEERS et al.

By Dan C Hu

Dan C. Hu

Attorney/Agent for Applicant(s)

Reg. No. 40,025

Date: 04/02/2004

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